

## ABSTRACT OF THE DISCLOSURE

A catheter is provided having a plurality of fluid entry ports formed therein and in communication with an inner lumen of the catheter. One or more of the fluid entry ports includes a fluid-permeable barrier extending there across. In a preferred embodiment, a set of  
5 conductive members is embedded in the wall of the catheter and connects each barrier to a control unit. In the event of blockage in the catheter, an external power source can non-invasively command the control unit to transmit an electric current to one or more of the barriers to dissolve or otherwise remove the barrier, thereby allowing fluid to once again flow through the catheter.

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